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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 6,973,194  
 Issued: December 6, 2005  
 Name of Patentee: Iwasa, et al.  
 Title of Invention: SPEAKER

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR APPLICANT'S MISTAKE (37 C.F.R. § 1.323)**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 ATTN: **Certificate of Correction Branch**

Attention: Decision and Certificate of Correction  
 Branch of the Patent Issue Division

**Certificate**  
**MAR 09 2006**  
**of Correction**

1. It is noted that an error appears in this patent of a
  - ☐ clerical
  - ☒ typographical
  - ☐ minor
 nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.
2. Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.
3. The exact page and line number where the error occurs in the application file are: Pg. 24, lines 41 and 42, " a second magnetic circuit portion" (wording duplicated)
4. Please send the Certificate to:
 

Name: ☒ Daniel N. Calder  
 P.O. Box 980  
 Valley Forge, PA 19482  
 (610) 407-0700

☐ P.O. Box 1596  
 Wilmington, DE 19899  
 (302) 778-2500

03/07/2006 HDEMESS2 00000045 6973194  
 01 FC:1811 100.00 0P
5. Please pay the \$100.00 fee required by 37 C.F.R. § 1.20(a) as follows:
  - ☐ Attached is a check in the amount of \$100.00
  - ☒ Authorization is hereby made to charge the amount of \$100.00
    - ☐ to Deposit Account No. 18-0350.
    - ☒ as shown on the attached credit card information authorization form PTO-2038.

☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate copy of this paper is attached.

Respectfully submitted,

*Daniel N. Calder*

Daniel N. Calder  
Attorney(s) for Applicant(s)

DNC/jal

Enclosure: Form PTO-1050 (in duplicate)

Dated: March 2, 2006

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Attn: Decision and Certificate of Correction Branch of the Patent Issue Division on: **MARCH 2, 2006**

*Juli Lawrence*

Juli Lawrence

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PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	6,973,194
Issue Date	December 6, 2005
First Named Inventor	Mikio Iwasa, et al.
Art Unit	2646
Examiner Name	Phylesha Larvinia Dabney
Attorney Docket No.	YAO-4357US1

**ENCLOSURES (Check all that apply)**

- ☒ Fee Transmittal Form  
☐ Fee Attached
- ☐ Amendment/Reply  
☐ After Final  
☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/  
Incomplete Application  
☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a  
Provisional Application
- ☐ Power of Attorney, Revocation,  
Change of Correspondence  
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_  
☐ Landscape Table on CD

- ☐ After Allowance Communication  
to TC
- ☐ Appeal Communication to Board  
of Appeals and Interferences
- ☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply  
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please  
identify below): Request for  
Certificate of Correction of  
Patent for Applicant's Mistake  
(in duplicate); Certificate of  
Correction; PTO-2038

**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestia		
Signature	<i>David N. Calde</i>		
Printed Name			
Date	March 2, 2006	Registration No.	27,424

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Juli Lawrence</i>		
Typed or Printed Name	Juli Lawrence	Date	March 2, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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<i>Effective on 12/08/04.</i> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL For FY 2005</b>		Patent Number	6,973,194
		Issue Date	December 6, 2005
		First Named Inventor	Mikio Iwasa, et al.
		Examiner Name	Phylesha Larvinia Dabney
		Art Unit	2646
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	YAO-4357US1
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)	100.00

**METHOD OF PAYMENT** (check all that apply)

☐ Check   ☒ Credit Card   ☐ Money Order   ☐ None   ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account   Deposit Account Number: 18-0350   Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17   ☒ Credit any overpayments

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	—
Design	200	100	100	50	130	65	—
Plant	200	100	300	150	160	80	—
Reissue	300	150	500	250	600	300	—
Provisional	200	100	0	0	0	0	—

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**   **Multiple Dependent Claims**

\_\_\_\_\_ - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_   **Fee (\$)**   **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**

\_\_\_\_\_ - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	_____ / 50 = _____	_____ (round up to a whole number)	x _____ = _____	_____

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)   **Fees Paid (\$)**

Other (e.g., late filing surcharge): Req. for Cert of Correction   100

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>			
Signature	<u>Daniel N. Calder</u>	Registration No. Attorney/Agent)	27,424	Telephone	610-407-0700
Name (Print/Type)	Daniel N. Calder	Date	March 2, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO: 6,973,194  
APPLICATION NO.: 10/760,893  
DATED: JANUARY 20, 2004  
INVENTOR(S): MIKIO IWASA, ET AL.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Lines 41 and 42, " a second magnetic circuit portion" (wording duplicated)

**Mailing Address of Sender:**

RatnerPrestia  
P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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